RECEIVED CENTRAL FAX CENTER

DEC 3 0 2004

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on December 30, 2004.

: 09/892,310

Confirmation No. 2328

Applicant

: Zheng Qi, et al.

Filed

:June 26, 2001

Title .

: METHOLS AND APPARATUS FOR IMPLEMENTING A

CRYPTCGRAPHY ENGINE

TC/A.U.

: 2136

Examiner

: Eleni A. Shiferaw

Docket No.

: 50470/RJP/B600

Customer No.: 23363

AMENDMENT

Mail Stop Amendment Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Post Office Box 7068 Pasadena, CA 91109-7068

December 30, 2004

Commissioner:

In response to the Office action of September 30, 2004, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 15 of this paper.